

January 12, 2005

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<p>Substitute for form 1449/PTO</p> <p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p style="text-align: center;">(Use as many sheets as necessary)</p>	<p style="text-align: center;"><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/511,112</td> </tr> <tr> <td>Filing Date</td> <td>10/21/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Noboru TSUCHIMORI</td> </tr> <tr> <td>Art Unit</td> <td>the 1614</td> </tr> <tr> <td>Examiner Name</td> <td>the Spivack</td> </tr> <tr> <td>Attorney Docket Number</td> <td>3043 US0P</td> </tr> </table>	Application Number	10/511,112	Filing Date	10/21/2004	First Named Inventor	Noboru TSUCHIMORI	Art Unit	the 1614	Examiner Name	the Spivack	Attorney Docket Number	3043 US0P
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Filing Date	10/21/2004												
First Named Inventor	Noboru TSUCHIMORI												
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Examiner Name	the Spivack												
Attorney Docket Number	3043 US0P												
Sheet <u>1</u> of <u>5</u>													

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/P.S./	A1	US- 6,562,978 B1	05/13/2003	Shinichi Imamura, et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Or Relevant Figures Appear	1 <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/P.S./	A2	WO 99/32468	07/01/1999	Takeda Chemical Industries		
/P.S./	A3	WO 99/32100	07/01/1999	Takeda Chemical Industries		
/P.S./	A4	WO 00/10965	03/02/2000	Takeda Chemical Industries		
/P.S./	A5	WO 00/37455	06/29/2000	Takeda Chemical Industries		
/P.S./	A6	EP 1182195 A1	02/27/2002	Takeda Chemical Industries		
/P.S./	A7	EP 1186604 A1	03/13/2002	Takeda Chemical Industries		

Examiner Signature: <u>/Phyllis Spivack/</u>	Date Considered: <u>05/21/2008</u>
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**Complete if Known**

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Sheet 2

15

Application Number	10/511,112
Filing Date	10/21/2004
First Named Inventor	Noboru TSUCHIMORI
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3043 US0P

## U. S. PATENT DOCUMENTS

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/P.S./	A8	EP 1180513 A1	02/20/2002	Takeda Chemical Industries		
/P.S./	A9	EP 1219605 A1	07/03/2002	Takeda Chemical Industries		
/P.S./	A10	WO 01/64213 A1	09/07/2001	SmithKline Beecham Corp.		
/P.S./	A11	WO 01/42208 A1 - Abstract	06/14/2001	Teijin Limited		
/P.S./	A12	EP 1238970 A1	09/11/2002	Teijin Limited		
/P.S./	A13	WO 00/76973 A1	12/21/2000	Merck & Co., Inc.		

Examiner  
Signature

/Phyllis Spivack/

Date	Considered
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05/21/2008

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3

13

of 5

47

**Complete if Known**

Application Number	10/511,112
Filing Date	10/21/2004
First Named Inventor	Noboru TSUCHIMORI
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3043 US0P

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		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)	MM-DD-YYYY			
/P.S./	A14	WO 00/76514 A1	12/21/2000	Merck & Co., Inc.		
/P.S./	A15	WO 00/76512 A1	12/21/2000	Merck & Co., Inc.		
/P.S./	A16	WO 00/76511 A1	12/21/2000	Merck & Co., Inc.		
/P.S./	A17	WO 00/66559	11/09/2000	Schering Corporation		
/P.S./	A18	WO 00/66558	11/09/2000	Schering Corporation		
/P.S./	A19	WO 00/59498	10/12/2000	Merck & Co., Inc.		

Examiner Signature	/Phyllis Soiyack/	Date Considered	05/21/2008
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		Art Unit	tba
		Examiner Name	tba
		Attorney Docket Number	3043 USOP
Sheet 4	of 5		

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
IP.S.I	A20	WO 00/59497	10/12/2000	Merck & Co., Inc.		
IP.S.I	A21	WO 00/56729	09/28/2000	Anormed, Inc.		
IP.S.I	A22	WO 98/27815	07/02/1998	Merck & Co., Inc.		

Examiner Signature	/Phyllis Spivack/	Date Considered	05/21/2008
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		Art Unit	tba
		Examiner Name	tba
Sheet 5	of 5	Attorney Docket Number	3043 US0P

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/P.S./	A23	MASANORI BABA, et al., "A Small-molecule, Nonpeptide CCR5 Antagonist with Highly Potent and Selective Anti-HIV-1 Activity", Proc. Natl. Acad. Sci. USA, (1999), pp. 5698-5703, Vol. 96.	
/P.S./	A24	MITSURU SHIRAIISHI, et al., "Discovery of Novel, Potent, and Selective Small-molecule CCR% Antagonists as Anti-HIV-1 Agent: Synthesis and Biological Evaluation of Anilide Derivatives with a Quaternary Ammonium Moiety", J. Med. Chem., (2000), pp. 2049-2063, Vol. 43.	

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